

**METHODS AND APPARATUS FOR IDENTIFYING ALLOSTERICALLY
REGULATED RIBOZYMES**

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ABSTRACT

Compositions and methods are provided to use regulatable
aptazymes for controlling gene expression and in assays to
detect the presence of ligands or to detect activation by an
effector of an aptazyme bound to a solid support such as a
substrate or multi-well plate. Regulatable aptazymes are
ribozymes that are allosterically regulated by an effector
molecule. Also disclosed are compositions and methods for
automating the selection procedures of the present invention.

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